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**2 Resonant response of a FET to an AC signal: influence of magnetic field device length, and temperature**

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**3 Dynamic and low-frequency noise characterization of Si-Ge heterojunction-bipolar transistors at cryogenic temperatures**

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**4 Room temperature, high-resolution X-ray spectroscopy with silicon chambers**

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Nuclear Science, IEEE Transactions on , Volume: 42 , Issue: 1 , Feb. 1995  
Pages:12 - 16

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**5 An improved low-background cooled FET assembly for germanium spectroscopy**

*Aalseth, C.E.; Arther, R.J.; Reeves, J.H.;*

Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE , Volume: 1 , 24-30 Oct. 1999

Pages:378 - 381 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE CNF

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**6 GaN solid state electron emitter**

*Akinwande, A.I.; Horning, R.D.; Goldenberg, B.L.; Ruden, P.P.; King, J.;*

Vacuum Microelectronics Conference, 1995. IVMC., 1995 International , 30 Ju Aug. 1995

Pages:478

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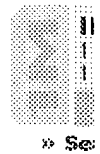
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**1 X-ray detection characteristics of thallium bromide nuclear radiation detectors**

 Hitomi, K.; Muroi, O.; Matsumoto, M.; Hirabuki, R.; Shoji, T.; Hiratate, Y.;  
 Nuclear Science, IEEE Transactions on , Volume: 47 , Issue: 3 , June 2000  
 Pages:777 - 779

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**2 X-ray detection characteristics of thallium bromide nuclear radiation detectors**

 Hitomi, K.; Muroi, O.; Matsumoto, M.; Hirabuki, R.; Shoji, T.; Hiratate, Y.;  
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 1 , 24-30 Oct. 1999  
 Pages:339 - 341 vol.1

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**3 A novel multicell silicon drift detector module for X-ray spectroscopy imaging applications**

 Hansen, K.; Troger, L.;  
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 Pages:2748 - 2757

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**4 Room temperature, high-resolution X-ray spectroscopy with silicon chambers**

 Pinotti, E.; Longoni, A.; Gambelli, M.; Struder, L.; Lechner, P.; Zanthier, C.V.;  
 Kraner, H.;  
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**5 A new temperature and X-ray mapping system for 700-MHz 5-cell superconducting cavities**

*Tajima, T.; Gentzlinger, R.C.; Ledford, J.E.; Madrid, M.A.; Montoya, D.I.; Sha, A.H.;*

Particle Accelerator Conference, 2001. PAC 2001. Proceedings of the 2001 , Volume: 2 , 18-22 June 2001

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**6 Bismuth iodide (III) crystals for nuclear radiation detectors**

*Matsumoto, M.; Hitomi, K.; Shoji, T.; Hiratate, Y.;*

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Pages:2344 - 2347

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**7 Thallium bromide optical and radiation detectors for X-ray and gamma-ray spectroscopy**

*Hitomi, K.; Matsumoto, M.; Muroi, O.; Shoji, T.; Hiratate, Y.;*

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*Lund, J.C.; Shah, K.S.; Squillante, M.R.; Sinclair, F.;*

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Nuclear Science Symposium Conference Record, 2001 IEEE , Volume: 4 , 4-11 Nov. 2001

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**10 Advances in the crystal growth and device fabrication technology of CdZnTe room temperature radiation detectors**

*Szeles, C.;*

Nuclear Science, IEEE Transactions on , Volume: 51 , Issue: 3 , June 2004

Pages:1242 - 1249

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\]](#) IEEE JNL

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**11 Purification and preparation of TlBr crystals for room temperature radiation detector applications**

*Oliveira, I.B.; Costa, F.E.; Chubaci, J.F.D.; Hamada, M.M.;*

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**12 Comparative study of silicon detectors**

*Allier, C.P.; Valk, H.; Huizenga, J.; Bom, V.R.; Hollander, R.W.; Van Eijk, C.W*

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**13 Development of bulk GaAs room temperature radiation detectors**

*McGregor, D.S.; Knoll, G.F.; Eisen, Y.; Brake, R.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(968 KB\)\]](#) [IEEE JNL](#)

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**14 Purification of bismuth tri-iodide as material for radiation detector purposes**

*Cuna, A.; Saucedo, E.; Noguera, A.; Aguiar, I.; Rodriguez, M.; Fornaro, L.;*

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*Rehak, P.;*

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Pages:3375 - 3379 Vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(983 KB\)\]](#) [IEEE CNF](#)

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## Patent Assignment Abstract of Title

**Total Assignments: 1****Application #:** 10081895 **Filing Dt:** 02/21/2002**Patent #:** NONE**Issue Dt:****PCT #:** NONE**Publication #:** US20020131626**Pub Dt:** 09/19/2002**Inventors:** Gereon Vogtmeier, Francisco Morales Serrano, Stefan Schneider, Olaf Such**Title:** Radiation sensor and radiation detector for a computed tomography apparatus**Assignment: 1****Reel/Frame:** 012931/0183**Received:**  
05/31/2002**Recorded:**  
05/28/2002**Mailed:**  
07/30/2002**Pages:**  
2**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** VOGTMEIER, GEREON**Exec Dt:** 03/13/2002SERRANO, FRANCISCO MORALES**Exec Dt:** 03/13/2002SCHNEIDER, STEFAN**Exec Dt:** 03/15/2002SUCH, OLAF**Exec Dt:** 03/18/2002**Assignee:** KONINKLIJKE PHILIPS ELECTRONICS N.V.

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